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47069	7590	11/12/2008

KONRAD RAYNES & VICTOR, LLP
ATTN: IBM54
315 SOUTH BEVERLY DRIVE, SUITE 210
BEVERLY HILLS, CA 90212

EXAMINER
MIRZA, ADNAN M

ART UNIT	PAPER NUMBER
2445	

DATE MAILED: 11/12/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/918,204	07/30/2001	Taejae Lee	STL920000096US1	2143

TITLE OF INVENTION: METHOD, SYSTEM, AND PROGRAM FOR TRANSFERRING DATA FROM AN APPLICATION ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1510	$300	$0	$1810	02/12/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: <u>Mail</u>

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Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

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  47069        7590      11/12/2008
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KONRAD RAYNES & VICTOR, LLP
ATTN: IBM54
315 SOUTH BEVERLY DRIVE, SUITE 210
BEVERLY HILLS, CA 90212

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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_____ (Depositor's name)

_____ (Signature)

_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/918,204	07/30/2001	Taejae Lee	STL920000096US1	2143

TITLE OF INVENTION: METHOD, SYSTEM, AND PROGRAM FOR TRANSFERRING DATA FROM AN APPLICATION ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1510	$300	$0	$1810	02/12/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
MIRZA, ADNAN M	2445	709-226000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE | (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☐ Issue Fee

☐ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.   OMB 0651-0033   U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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09/918,204	07/30/2001	Taejae Lee	STL920000096US1	2143

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EXAMINER
MIRZA, ADNAN M

ART UNIT	PAPER NUMBER
2445	

DATE MAILED: 11/12/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1440 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1440 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

	Application No.	Applicant(s)	
Notice of Allowability	09/918,204	LEE ET AL.	
	Examiner	Art Unit	
	ADNAN M. MIRZA	2445	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to <u>08/13/2008</u>.

2. ☒ The allowed claim(s) is/are <u>2-6,8-12,14-18,20-24,26-30,32-36</u>.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>09/15/05,02/27/06,08/02/2006,07/25/2007</u>

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

/Jason D Cardone/
Supervisory Patent Examiner, Art Unit 2445

<div align="center">EXAMINER'S AMENDMENT</div>

   An Examiner's Amendment to the record appears below. Should the changes and/or additions
be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To
ensure consideration of such an amendment, it must be submitted no later than the payment of
the issue fee.

   Authorization for this Examiner's Amendment was given in a telephone interview with Mr.
David Victor on 06/07/06.

       Please amend claims 2-5, 8, 12, 14-16, 20, 24, 26-29, 32, and 36 to change the
dependency from one of the canceled independent claims 1, 13, and 25 to allowable independent
claims 1, 23, and 35.

       Please amend claims 4, 8, 12, 16, 20, 24, 28, 32, and 36 to remove language that is
already found in the allowable base claims 11, 23, and 35, corrected the dependency of claims 5
and 29 to depend from claims 4 and 28, made a punctuation correction to claim 23, and amended
claims 4, 16, and 28 to clarify that the "service class implementation" is a workflow service class
implementation. Applicants further canceled claims 37-39 because they include redundant
limitations with respect to the pending base claims 11, 23, and 35.

Listing of Claims
       1.   (Canceled)

       2.   (Currently Amended) The method of claim [[1]] 11, wherein the calling entity
comprises an application program.

3.   (Currently Amended) The method of claim [[1]] 11, wherein the calling entity
issues the request from a client and wherein the request is received on a server including the
workflow engine.

4.   (Currently Amended) The method of claim [[1]] 11, ~~wherein the workflow engine~~
~~is one of a plurality of workflow engines enabling access to workflow resource objects~~, wherein
the request for the workflow resource objects from the calling entity comprises a method that is a
member of a workflow service class implementation of the workflow engine, wherein each
workflow engine provides one service class implementation of methods and objects from a same
abstract service class implementing the operations of receiving the request, generating the
request to the workflow engine, generating the collection object, and returning the generated
collection object.

5.   (Currently Amended) The method of claim [[1]] 4, wherein the workflow engine
and other service engines comprise workflow products from different vendors.

6.   (Original) The method of claim 5, wherein the workflow service class
implementations from different vendors each include methods and objects from a same abstract
workflow service class specifying methods and objects to include in all workflow service class
implementations.

7.   (Canceled)

8.   (Currently Amended) The method of claim [[1]] 11, ~~wherein the collection object~~
~~is generated using methods from a collection object class~~, further comprising:
        receiving a retrieve method in the collection object class from the calling entity
requesting the workflow resource object represented by one selected metadata element in the
collection object;
        generating an additional request to the workflow engine for the workflow resource object
requested in the retrieve method;

receiving the requested workflow resource object from the workflow engine; and

returning the requested workflow resource object to the calling entity invoking the

retrieve method.

9.   (Original) The method of claim 8, wherein the calling entity uses methods from

the collection object class to access the collection object.

10.   (Previously Presented) The method of claim 9, wherein the generated additional

request to the workflow engine is in a service class implemented by the workflow engine

including methods and objects to access the workflow engine.

11.   (Previously Presented) A method for enabling access to workflow resource

objects in a plurality of workflow engines, comprising:

receiving a request, from a calling entity, for workflow resource objects of a specified

type in a specified workflow engine, wherein the specified type of the requested resource objects

comprises at least one of workflow objects, workflow templates and work lists defined in the

specified workflow engine, wherein the workflow engine is one of a plurality of workflow

engines enabling access to workflow resource objects, and wherein each workflow engine

provides one collection object class implementation of methods from a same abstract collection

object class used to instantiate and manipulate a collection object including metadata on

workflow resource objects available at the workflow engine;

generating a request to the workflow engine for information on available workflow

resource objects of the specified type;

in response to receiving the information from the workflow engine, generating a

collection object using methods from the collection object class for the workflow engine from

which the information was returned including one metadata element for each workflow resource

object of the specified type in the workflow engine, and

returning the generated collection object to the calling entity.

12.   (Currently Amended) The method of claim [[1]] 11, ~~wherein the collection object is generated using methods from a collection object class and~~ wherein the request for the workflow resource object from the calling entity is in a service class implemented by the workflow engine that includes methods and objects to access the workflow engine.

13.   (Canceled)

14.   (Currently Amended) The system of claim [[13]] 23, wherein the calling entity comprises an application program.

15.   (Currently Amended) The system of claim [[13]] 23, wherein the calling entity comprises a client and wherein the means for receiving the request comprises a server including the workflow engine.

16.   (Currently Amended) The system of claim [[13]] 23, ~~wherein the workflow engine is one of a plurality of workflow engines enabling access to workflow resource objects,~~ wherein the means for requesting the resource objects from the calling entity uses a method that is a member of a <u>workflow</u> service class implementation of the workflow engine, wherein each workflow engine provides one service class implementation of methods and objects from a same abstract service class implementing the means for receiving the request, generating the request to the workflow engine, generating the collection object, and returning the generated collection object.

17.   (Previously Presented) The system of claim 16, wherein the workflow engine and other service engines comprise workflow products from different vendors.

18.   (Original) The system of claim 17, wherein the workflow service class implementations from different vendors each include methods and objects from a same abstract workflow service class specifying methods and objects to include in all workflow service class implementations.

19.   (Canceled)

20.   (Currently Amended) The system of claim [[13]] 23, ~~wherein the collection object is generated using methods from a collection object class,~~ further comprising:

means for receiving a retrieve method in the collection object class from the calling entity requesting the resource object represented by one selected metadata element in the collection object;

means for generating an additional request to the workflow engine for the resource object requested in the retrieve method;

means for receiving the requested resource object from the workflow engine; and

means for returning the requested resource object to the calling entity invoking the retrieve method.

21.   (Original) The system of claim 20, wherein the calling entity uses methods from the collection object class to access the collection object.

22.   (Previously Presented) The system of claim 21, wherein the means for generating the additional request to the workflow engine comprises a method in a service class implemented by the workflow engine including methods and objects to access the workflow engine.

23.   (Currently Amended) A system for enabling access to workflow resource objects, comprising:

a plurality of workflow engines enabling access to workflow resources, wherein each workflow engine provides one collection object class implementation of methods from a same abstract collection object class used to instantiate and manipulate a collection object including metadata on resource objects available at the workflow engine[[.]];

means for receiving a request, from a calling entity, for workflow resource objects of a specified type in a specified workflow engine, wherein the specified type of the requested

resource objects comprises at least one of workflow objects, workflow templates and work lists defined in the specified workflow engine;

means for generating a request to the specified workflow engine for information on available workflow resource objects of the specified type;

means for generating a collection object using methods from the collection object class for the specified workflow engine, wherein the generated collection object includes one metadata element for each resource object of the specified type in the specified workflow engine in response to receiving the information from the specified workflow engine; and

means for returning the generated collection object to the calling entity.

24.   (Currently Amended) The system of claim [[13]] 23, wherein the means for generating the collection object uses methods from a collection object class and wherein the means for requesting the resource object from the calling entity uses methods in a service class implemented by the application engine that includes methods and objects to access the workflow engine.

25.   (Canceled)

26.   (Currently Amended) The computer readable medium of claim [[25]] 35, wherein the calling entity comprises an application program.

27.   (Currently Amended) The computer readable medium of claim [[25]] 35, wherein the calling entity issues the request from a client and wherein the request is received on a server including the workflow engine.

28.   (Currently Amended) The computer readable medium of claim [[25]] 35, wherein the workflow engine is one of a plurality of workflow engines enabling access to workflow resource objects, wherein the request for the resource objects from the calling entity comprises a method that is a member of a workflow service class implementation of the workflow engine, wherein each workflow engine provides one service class implementation of methods and

objects from a same abstract service class implementing the operations of receiving the request, generating the request to the workflow engine, generating the collection object, and returning the generated collection object.

29.   (Currently Amended) The computer readable medium of claim [[25]] 28, wherein the workflow engine and other service engines comprise workflow products from different vendors.

30.   (Previously Presented) The computer readable medium of claim 29, wherein the workflow service class implementations from different vendors each include methods and objects from a same abstract workflow service class specifying methods and objects to include in all workflow service class implementations.

31.   (Canceled)

32.   (Currently Amended) The computer readable medium of claim [[25]] 35, wherein the collection object is generated using methods from a collection object class, further comprising:
       receiving a retrieve method in the collection object class from the calling entity requesting the resource object represented by one selected metadata element in the collection object;
       generating an additional request to the workflow engine for the workflow resource object requested in the retrieve method;
       receiving the requested workflow resource object from the workflow engine; and
       returning the requested workflow resource object to the calling entity invoking the retrieve method.

33.   (Previously Presented) The computer readable medium of claim 32, wherein the calling entity uses methods from the collection object class to access the collection object.

34.   (Previously Presented) The computer readable medium of claim 33, wherein the generated additional request to the workflow engine is in a service class implemented by the workflow engine including methods and objects to access the workflow engine.

35.   (Previously Presented) A computer readable medium including code for enabling access to workflow resource objects in workflow engine by:

receiving a request, from a calling entity, for workflow resource objects of a specified type in the workflow engine, wherein the workflow engine is one of a plurality of workflow engines enabling access to workflow resource objects, wherein each workflow engine provides one collection object class implementation of methods from a same abstract collection object class used to instantiate and manipulate a collection object including metadata on resource objects available at the workflow engine;

generating a request to the workflow engine for information on available workflow resource objects of the specified type, wherein the specified type of the requested resource objects comprises at least one of workflow objects, workflow templates and work lists defined in the workflow engine;

in response to receiving the information from the workflow engine, generating a collection object using methods from the collection object class including one metadata element for each workflow resource object of the specified type in the workflow engine; and

returning the generated collection object to the calling entity.

36.   (Currently Amended) The computer readable medium of claim [[25]] 35, ~~wherein the collection object is generated using methods from a collection object class and~~ wherein the request for the workflow resource object from the calling entity is in a service class implemented by the workflow engine that includes methods and objects to access the workflow engine.

37.   (Canceled)
38.   (Canceled)
39.   (Canceled)

<center>Reasons for Allowance</center>

1.   Claims 2-6,8-12,14-18,20-24,26-30, 32-36 will be allowed.

2.   The following is an examiner's statement of reasons for allowance.

        The prior art references most closely resembling the applicants claimed invention are

Graylin (U.S. 2003/0033415) and Rajarajan (U.S. 2002/00143949).

First, Graylin discloses object oriented programming principles in general, such as object classes

that serve as a template which defines a data structure for holding attributes and program

instructions. Each class includes a means for instantiating an object from a class template

However Graylin fails to disclose receiving a request for work flow resource objects of a

specified type of the requested resource object comprises one of workflow objects, workflow

templates and work lists defined in the workflow engine. These limitations are incorporated into

all of the independent claims (claims 11,23,35).

Second Rajarajan discloses that a configuration manager handles the addition of new resources

and communicates with the resources and may configure the resources to allow management of

those resources. The configuration manager is a web service for which web service for which

web service methods are provided and other managers may use the methods to get information

about the resources However Rajararajan fails to disclose "receiving a request for work flow

resource objects of a specified type of the requested resource object comprises one of workflow

objects, workflow templates and work lists defined in the workflow engine". These limitations

are incorporated into all of the independent claims (claims 11,23,35).

In summary, the Examiner submits that neither Graylin, nor Rajarajan teaches all the limitations

of independent claims in combination with other elements. Specifically prior art does not teach

"receiving a request for work flow resource objects of a specified type of the requested resource

object comprises one of workflow objects, workflow templates and work lists defined in the

workflow engine"; therefore, claims 2-6,8-12,14-18,20-24,26-30, 32-36 have been deemed

allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment
of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such
submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
  Any inquiry concerning this communication or earlier communications from the examiner
should be directed to Adnan Mirza whose telephone number is (571) 272-3885. The examiner
can normally be reached on Monday through Friday from 9:30 A.M. to 6:00 P.M..
        If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor Jason Cardone, can be reached on (571) 272-3933. The fax phone numbers for the
organization where this application or proceeding is assigned are listed hereinbelow.

    Any inquiry of a general nature or relating to the status of this application or proceeding
should be directed to the Group receptionist whose telephone number is (703)746-7239.
Customer service number is (866) 217-9197.

                                                                    /Jason D Cardone/
                                                Supervisory Patent Examiner, Art Unit 2445